

Mining Form MR-400

S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL **BUREAU OF LAND AND WASTE MANAGEMENT DIVISION OF MINING AND SOLID WASTE PERMITTING**

2600 Bull Street, Columbia, SC 29201

Telephone Number: (803) 896-4261 Fax Number: (803) 896-4001

APPLICATION FOR A MINE OPERATING PERMIT 1-00 1889 DHEC FORM MR-400 DATE VERSION ADOPTED 7/1/94 F# 11109

provid which	les in part: "No operator may eng	age in mining without ha ch has not been terminal 18-20-60)	ving first obtained f ed, been revoked,	aws of South Carolina, 1976, as ar rom the Department an operating passes suspended for the period in questi	permit
I. AP	PLICANT INFORMATION				
1.	Name of Company: Coastal Cor	ocrete Southeast, LLC			•
	Check form of business entity:	Corporation	☐ Partne	rship	
		✓ Limited Partnership	Sole P	roprietorship	
2.	Name of Proposed Mine: Coasta	l Concrete Cottageville	Mine	County: Colleton	
3.	Home Office Address: Goshen C		shen Road Extensi	on, Suite 120 (912) 826-3130	
		(Street and P.O. Box)	21226	(Telephone No.)	
	Rincon	GA	31326	(912) 826-3131 (Fax. No.)	
	(City)	(State)	(Zip Code)	(Fax. No.)	
4.	Local Office Address:s	(Street <u>and</u> P.O. Box)		(Telephone No.)	
	(City)	(State)	(Zip Code)	(Fax. No.)	
5.	Designate to which office Officia	•	` . ,	, , ,	
٥.	Boolginate to Willow Chies Chies	ar man to to be com (one			
	★ Home Office	☐ Local Office			
6.	Name of company personnel ar	nd their title to be the con	tact for official bus	iness and correspondence:	
٠.	rame or company perconnectal				
	Mr. Jason Hudson-Ope	rations Manager			
				·	
7.	Location of Mine: Pierce Roa		35)	Cottageville	
	(State o	or County Hwy No.)		(Nearest Town or City)	
8.	Locate accurately on a county r to your local office and (2) how			a detailed map to scale of: (1) ho	w to get
9.	If land is leased, complete the fo	ollowing:		· · · · · · · · · · · · · · · · · · ·	
	A. Name of landowner: Glover	Real Estate, LLC		<u>.</u>	
	Landowner's Address: PO I	3OX 3823		Bluffton	
		(Street and PO Box)		(City)	
	SC	29910		(843) 815-4883	
_	(State)	(Zip C	ode)	(Telephone Number)	
В.	Date lease became effective: 20		KE	CEIVED	
	Date of lease termination: 2028				
	Name of lessee: Coastal Conc	rete Southeast, LLC		EB 1 2 2009	
		-	~n 110	SION OF MINING &	

II. GE	ENERAL CHARACTERISTICS O	F MINE:			
1.	Material(s) to be mined: <u>Sand</u>				· · · · · ·
2.	Mining Method:				
	A. List equipment to be used for	or mining and provide a brief des	scription as to how th	ne mine will be op	erated.
	Overburden will be removed The material will then be ha Afterwards the material wil	a track-hoe for excavation and I from the surface and will be re suled to the processing plant who I then be washed to allow flow th ch will stack the material onto the	located on site. Sand ere it will be loaded i nrough. The processe	will then be remonto a shaker screed material will the	ening deck.
		t located at the mine site within please provide a brief description			of the plant.
	coarse sand particles. A was	clude a portable screen which wi hing station will also be used to stacker conveyor will be used to	remove the dust in th	ne sand, thus imp	ticles from less roving the
3.	application the names and add	not owned or leased by the appresses of all the owners of all stropposed mine. How will flyrock be	licant. Also, provide uctures within one-h	e as an attachment alf mile from the	nt to this nearest point of
				<u>.</u>	
4.	Has this site been mined in the		present condition c	f the land.	
	There are two existing ponds wi The remaining acreage is a mix	thin the property limits. of hardwood forest and pine for	est.		
5.		n depth of this mine? Provide ar e Department. (Example: Final c	ny additional informa lepth of pit will be lev	ntion about the fin rel to adjacent roa	al depth of the ad, elevation
	Current Elevation Overburden Maximun depth of sand Final minimum elevation of site	35ft MSL -2ft -16ft 17ft MSL			

1.	Tota	al acres for which permit is being requested:	A
		Permitted acres owned by the operator	
	· .	153.066 Permitted acres leased by the operator	
Not	te:	Permitted acreage should include the following: 1) acres of land to be affected (excavation, procestockpiles, etc.); 2) future area(s) to be mined and 3) land to be used for buffer zones around the The permitted area should be the property described in the LAND ENTRY AGREEMENT(S) (FOR MR-700).	affected la
2.	Tota	al affected acreage:	Acres
	A)	Area used for sediment control ponds (water will be recirculated into mine area)	2.75
	B)	Area used for stockpiles of unprocessed minerals	0.5
	C)	Area used for spoil (overburden) banks, topsoil and disposal refuse (exclusive of tailings impoundments)	2.91
	D)	Areas used for on-site processing facilities and stockpiles of processed minerals	0.5
	E)	Areas used for tailings pond (waste material from mineral processing)	0.5
	F)	Area for access or haul roads	1.5
	G)	Area for excavation during the period of this permit OR	
		If mining and reclamation are to be done in segments, state the size of each segment (acres) Multiply the size of the segments by 3 and enter the resulting number>	27.88
	H)	TOTAL OF 2A THROUGH 2G	36.54
3.	Che	eck acreage to be bonded: total affected acreage calculated from Section 2.	
		0.00 - 9.99 acres (bond amount - \$10,000)	
		10.00 - 14.99 acres (bond amount - \$15,000)	
		15.00 - 24.99 acres (bond amount - \$25,000)	
	App	X 25.00 + acres (bond amount - \$25,000 or greater) blicant may submit a reclamation cost estimate for mines that will affect greater than 25 acres. Expanded upon requirements in Regulation 89-200 B.	stimate sho
١.	per	this operation be covered by a blanket bond? $\underline{\hspace{0.5cm}}$ Yes $\underline{\hspace{0.5cm}}$ No If yes, please list your comparitted mining operations in South Carolina giving mine names, permit numbers and state the presid amount on file with this Department.	any's other ent reclam

5	5. Number of years for which this permit is requested. The requested number of years the permit is coincide with the Schedule of Reclamation as proposed by the applicant in the RECLAMATION P		
	500). <u></u>		
-			
IV. PR	ROTECTION OF NATURAL RESOURCES"		
1	I. Will there be a waste water treatment system at your mine site?YesYo		
2	2. Will there be a point source discharge from your plant or mine requiring an NPDES Permit? If yes, provide information as to how stormwater and groundwater will be managed?	Yes <u>X</u>	No .
3	3. Will there be air contaminant emissions from your plant or mine requiring an Air Quality Permit?	Yes	XNo
	 Do you anticipate pumping of groundwater? X YesNo If yes, describe. The mine will needed. Water will pumped into the sediment/holding pond for settling and storage. Will jurisdictional wetlands be affected, filled or altered in any fashion that will require a Section 4 Permit?Yes XNo 		
	6. Are there any known cultural or historic sites located within the proposed area to be permitted? Coordination with SHPO indicated that there was no need for an intensive cultural resource surve? Will any part of the permitted area be used as a solid waste disposal site. If no describe how was material, garbage will be handled. Yes X No A waste dumpster will be housed onsite to trash, and garbage.	y . ste, trash, s	scrap meta
*N(OTE: For questions 1-7 that need additional space for explanations, please provide additional inform	nation on ar	n
	tached sheet to this application.		
	3. Describe the wildlife or freshwater, estuarine or marine fisheries in the area of the mining operation	n Aleo pro	vide
0	information about any ponds and/or streams that may be located in the proposed permitted area.	1. Also pro	VIGO
	Typical indigenous wildlife species occur within the areas surrounding the mining operation, e.g. d squirrel, etc No protected species were identified within the boundaries of the proposed mine are attachment). There are no ponds or streams located within the proposed mine area. There are fres adjacent to the site, which will be protected by establishing a natural 50' upland buffer between the any wetlands areas.	a (See USF hwater wet	WS lands
9	 State the land cover and land uses on the permitted land area and contiguous tracts of land to the area. 	permitted	land
	The proposed permitted land area has been clearcut and site prepped, and remains a ruderal field. The land adjacent to the proposed permitted area is forested land managed for timber production.		
	Describe measures to be taken to insure against (1) substantial deposits of sediment in neighborin lakes or ponds; (2) landslides; (3) acid water formation and discharge. Attach any supporting docu designs, calculations, sediment & erosion control plan, setbacks, geotechnical information, acid p to this application.	ments (eng rediction te	gineering est etc.)
	1. Water will not be dicharged off site. Water will be transferred to a sediment/holding pond for storemain until the mining process has been completed. Additionally, natural upland buffers of 50' will the mine site. These measures will ensure protection of off-site resources.	age where be establis	it Will shed aroun
-	2. Reclamation of mine slopes will begin as soon as possible. A 3:1 slope will be established as the mi progresses to eliminate the risk of landslides in those areas. Revegetation of the reclaimed areas will immediately after reclamation has completed. This practice has proven to be an effective method to the risk of landslides within the mine area.	begin	
	3. Acid water formation is typically not a problem in open mine pits of this type. Futhermore, there will be no dischage.		
DHEC 3102	(08/1997)		Page 4 of 7

V. SAFETY

1. Describe methods to be used during the time the mine operating permit is active to prevent physical hazards to persons and to any neighboring dwelling, house, school, church, hospital, commercial or industrial building or public road. If applicable, provide the zoning designation for the property to permitted.

The proposed site has no dwellings, houses, churches, schools, hospitals, commercial or industrial buildings, or public roads. The site is bounded on all sides by managed forest lands. To restrict public access the locked gate currently residing at the entrance of the property will be maintained during and after the mining activity. The property will be posted with danger or warning signs.

2. Describe methods to be used to prevent an adverse effect on the purposes of a publicly-owned park, publicly-owned forest, or publicly-owned recreation area. If any of these facilities are within one (1) mile of the proposed affected property, please locate on mine location map and the submitted U.S.G.S topographic map for this application.

There are no publicly-owned parks, forest, or recreation areas within one (1) mile of the proposed mine.

3. Describe measures to be taken for screening the operation from view from public highways, public parks or residential areas.

The proposed mine site is approximately 8,800 feet, via internal unnamed dirt roads, to the nearest public road (Pierce Road), and approximately 3,900 feet to Red Oak Road (Secondary State Road 46) to the west. The proposed mine site is approximately 3000 feet from the nearest residence. The surrounding natural areas will screen the mine from view.

VI. MINE MAP

- 1. Provide the U.S.G.S. topographic map(s) that contains the proposed mine site. The proposed permitted area should be outlined on this submitted topographic map.
- 2. Attach two (2) copies of a map of the site (referred to as the MINE MAP) that shows the following:
 - A. Outline of the area to be affected by mining during the number of years for which the permit is requested. See Section III, Question 1 on page 3 of this application form.
 - B. Outline of the permitted area that shows the buffers zones, future mine areas and areas to be affected by mining.
 - C. Outline of the planned pits or excavations for which your company has detailed plans. If your company has reason to believe that additional land may be mined in the future within the permitted area but is not feasible to show as planned excavations; indicate these areas as FUTURE RESERVES on this site map.
 - D. Outline of areas for the storage of naturally occurring soil that will be suitable for the establishment of vegetation in final reclamation.
 - E. Outline of planned areas for disposal of refuse, exclusive of tailings ponds.
 - F. Outline of planned spoil, overburden or other similar waste material disposal areas.
 - G. Locations of planned access and haul roads on the area to be affected.

- H. Outline of planned tailings ponds.
- I. Locations of sediment control pond(s) and other sediment control structures within the affected area. Outline of areas on which temporary or permanent vegetation will be established to control erosion during the mine operation.
- J. Location and name (if appropriate) of streams, lakes, wetlands and existing drainage ditches within the area to be permitted. Use arrows to indicate direction of water flow in such streams and drainage ditches.
- K. Boundary for the 100 year floodplain, where appropriate.
- L. Outline of areas for stockpiles of unprocessed minerals.
- M. Outline of area of previously mined land that will not be affected.
- N. Outline of the area to be occupied by processing facilities including stockpiles of processed minerals if such facilities are to be an integral on-site part of the mining operation.
- O. Show location of the two permanent survey control points.
- P. A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of person who prepared the site map.

THE REQUIRED SITE MAP SHALL HAVE A NEAT, LEGIBLE APPEARANCE AND BE OF SUFFICIENT SCALE TO CLEARLY SHOW THE REQUIRED INFORMATION LISTED ABOVE. THE BASE FOR THE MAP SHALL BE EITHER A SPECIALLY PREPARED LINE DRAWING, AERIAL PHOTOGRAPH, ENLARGED USGS TOPOGRAPHIC MAP OR A RECENTLY PREPARED PLAT.

- 3. Provide the most recent county tax map that shows all contiguous land owners of the permitted mine site. Provide name and addresses of all land owners contiguous to the proposed permitted mine site.
- 4. Provide letter from an attorney attesting to (1) the ownership if the property, (2) ownership of the mineral rights and (3) that the applicant has the legal right to mine the proposed mineral resource on the property as described in this application.

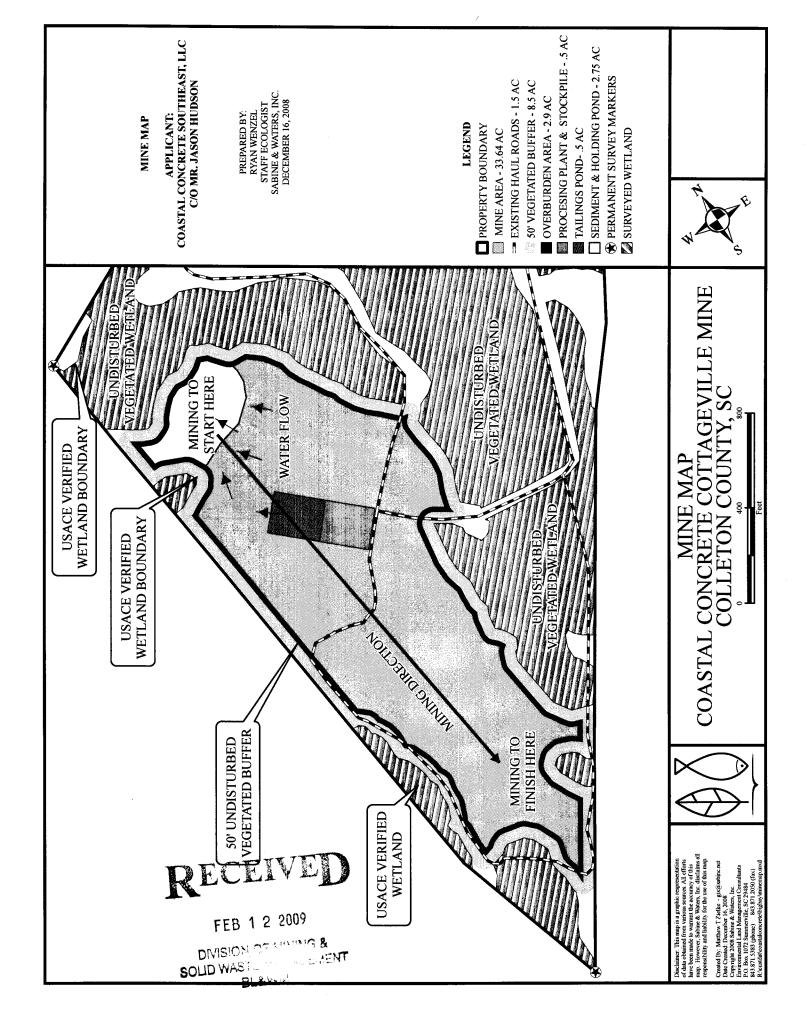
We hereby certify that all information and details contained hereinabove, within any supporting documents and on the map are true and correct to the best of our knowledge. We fully understand that any willful misrepresentation of facts will be cause for permit revocation.

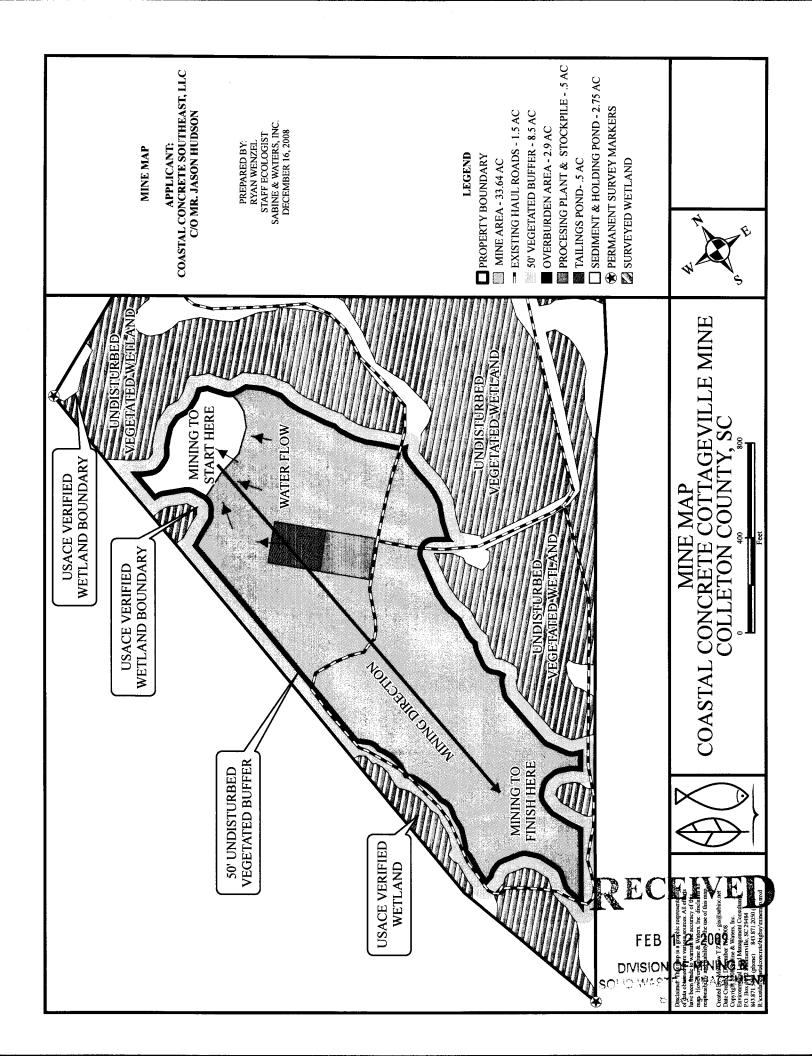
The applicant acknowledges that Section 48-20-130, Code of Laws of South Carolina, provides in part:

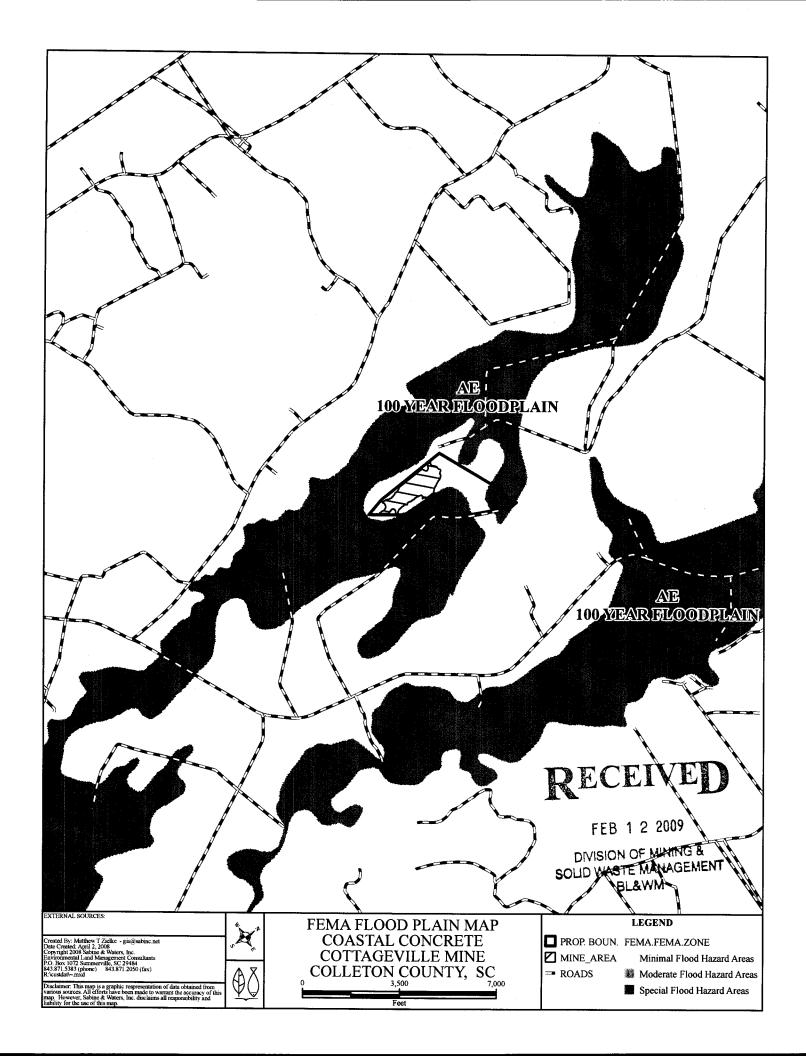
"Upon receipt of the operator's annual report or report of completion of reclamation and at any other reasonable time the department may elect, the department shall inspect the permit area to determine if the operator has complied with the reclamation plan, the requirements of this chapter, regulations promulgated by its authority, and the terms and conditions of this permit. Accredited representatives of the department at all reasonable times may enter upon the land subject to the certificate of exploration or operating permit for the purpose of making the inspection."

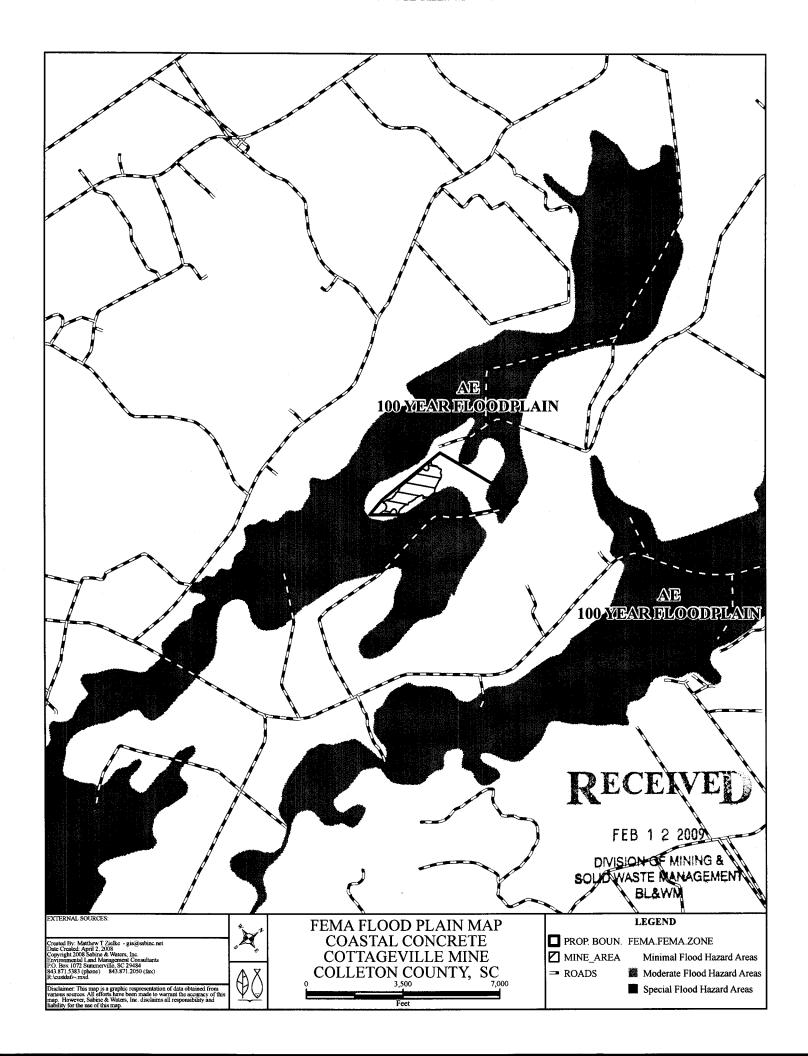
Timots Colo		
Signature of Applicant/Operator or his Au	ithorized Repi	resentative
Timothy Coleman		
Printed Name of Applicant/Operator or hi	s Authorized I	Representative
CEO		
Title		
1/23/9		
Date		

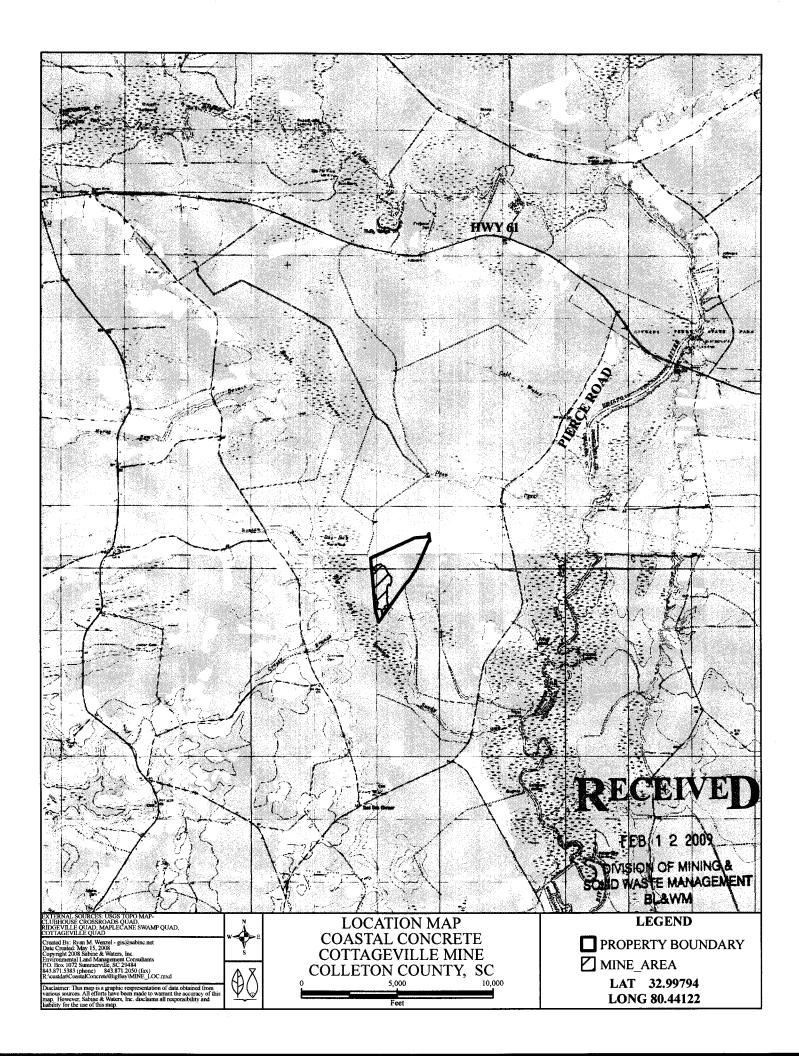
Dan autwant Han Only				
Department Use Only				
Application No.: Date Ap	pplication Approved:	Date Bond R	tec'd:	-
Bond Amount:	Blanket or Single Bo	nd Permit Issuance	Date:	· .
ACTION TAKEN ON THIS APPLICA	ATION			
Approved[DeniedApp	rove with additional Terms a	and Conditions	
By:DIVISION DIRECTOR				
DIVISION DIRECTOR				
Date:				

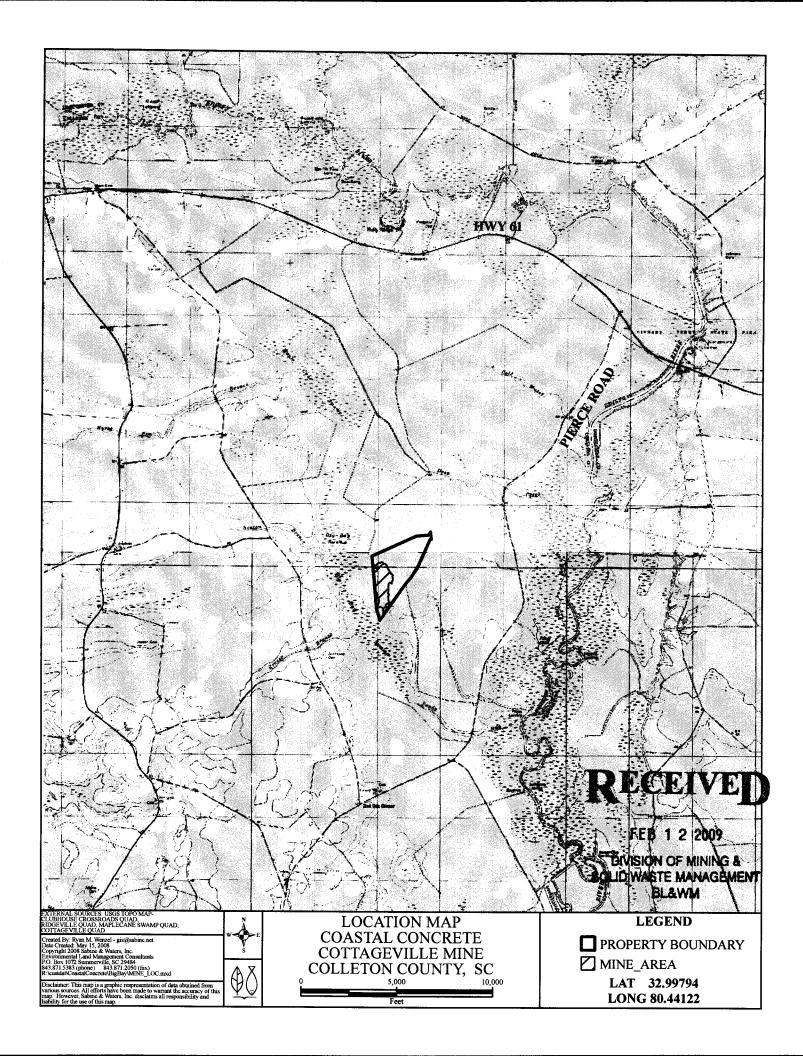


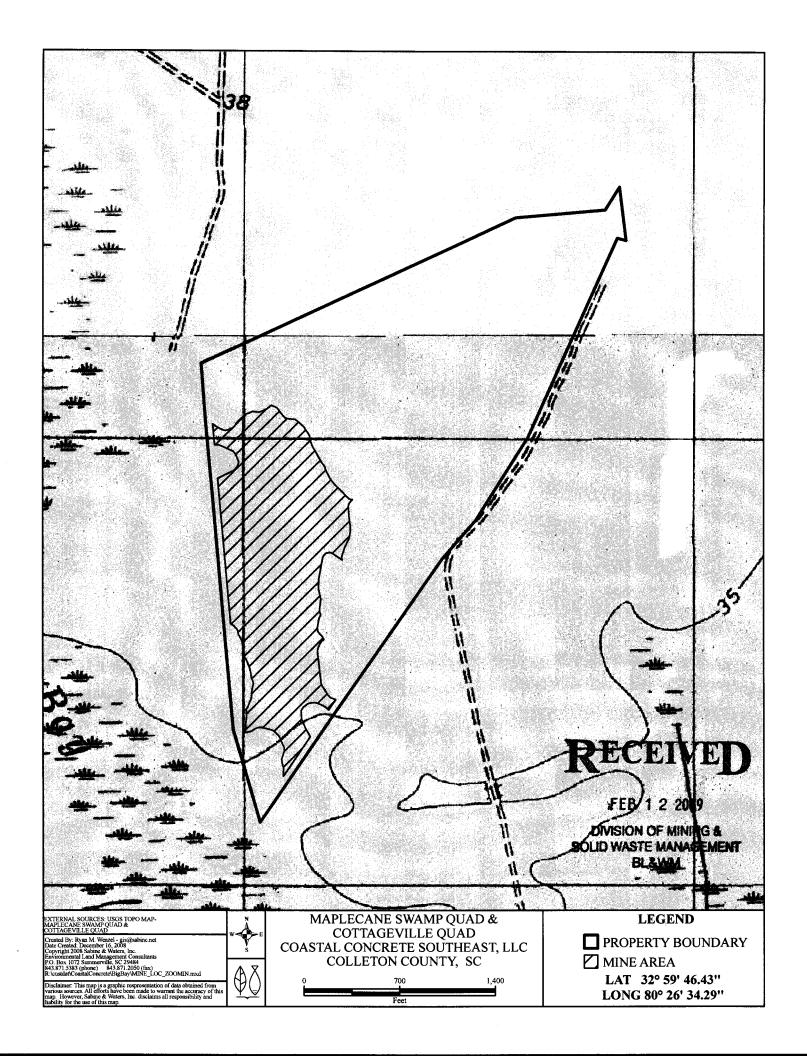


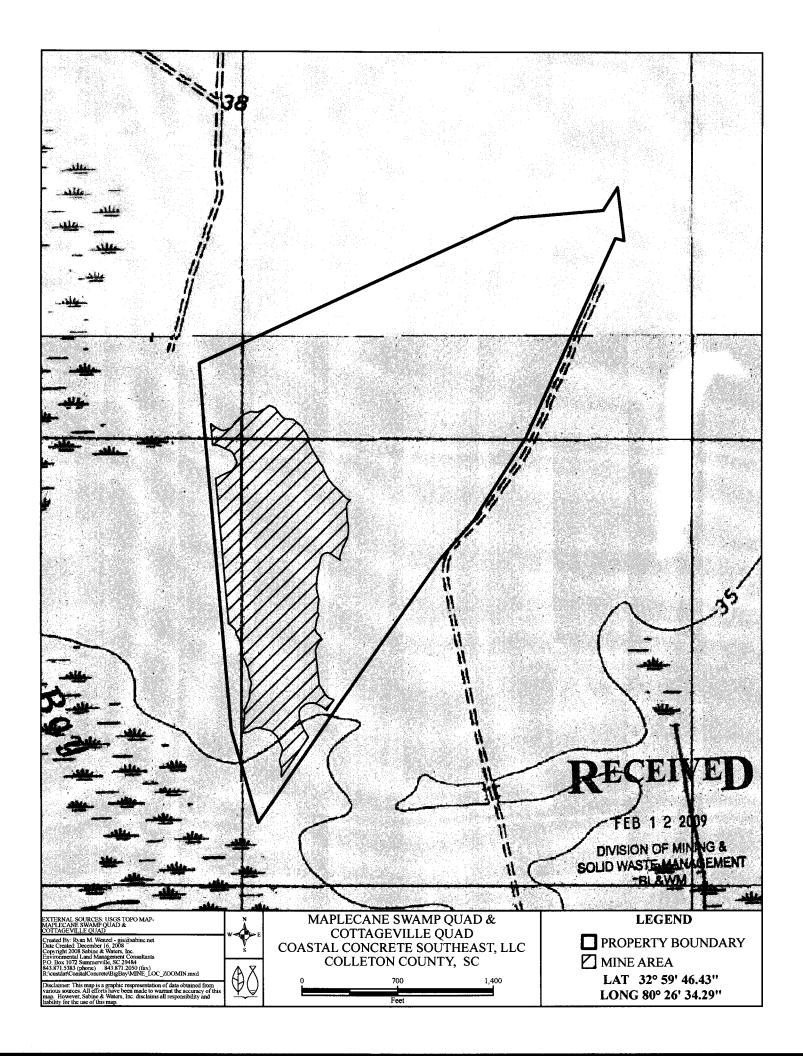


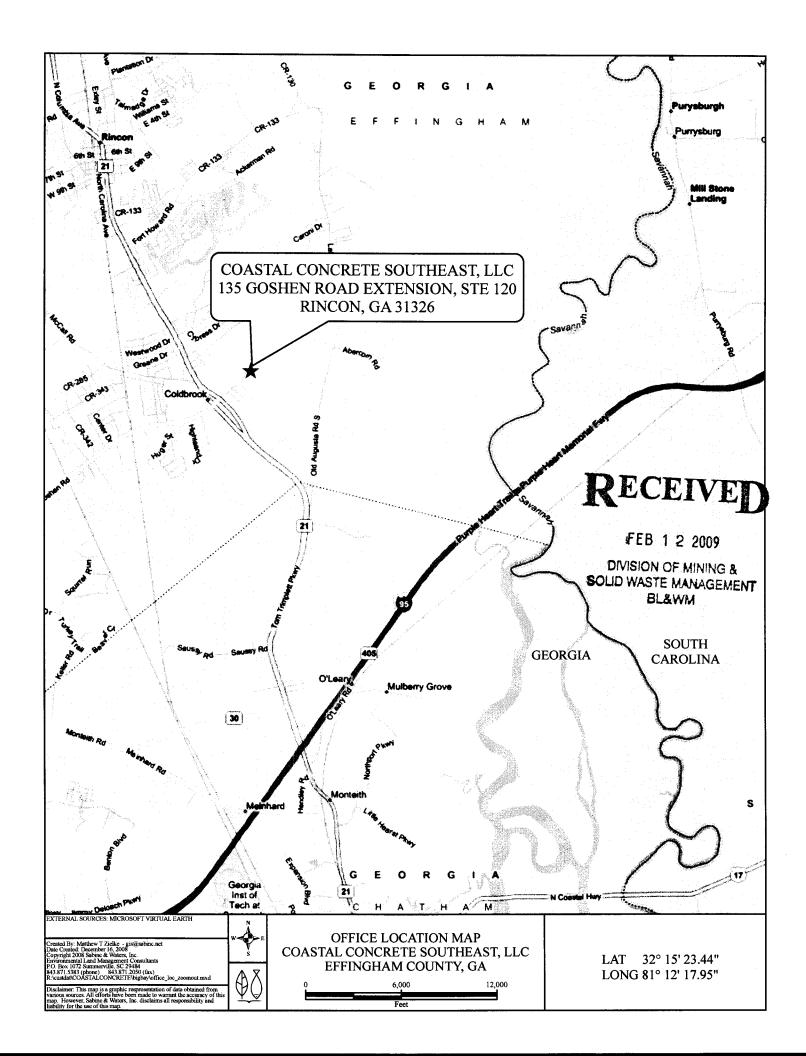


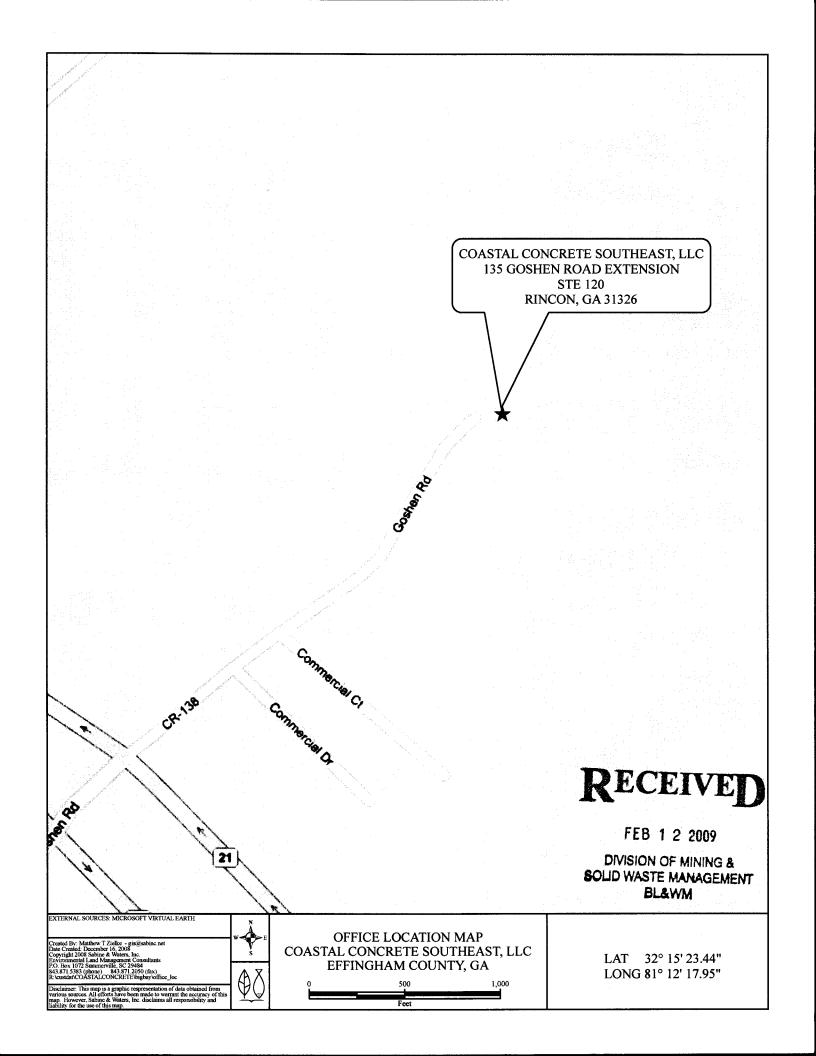


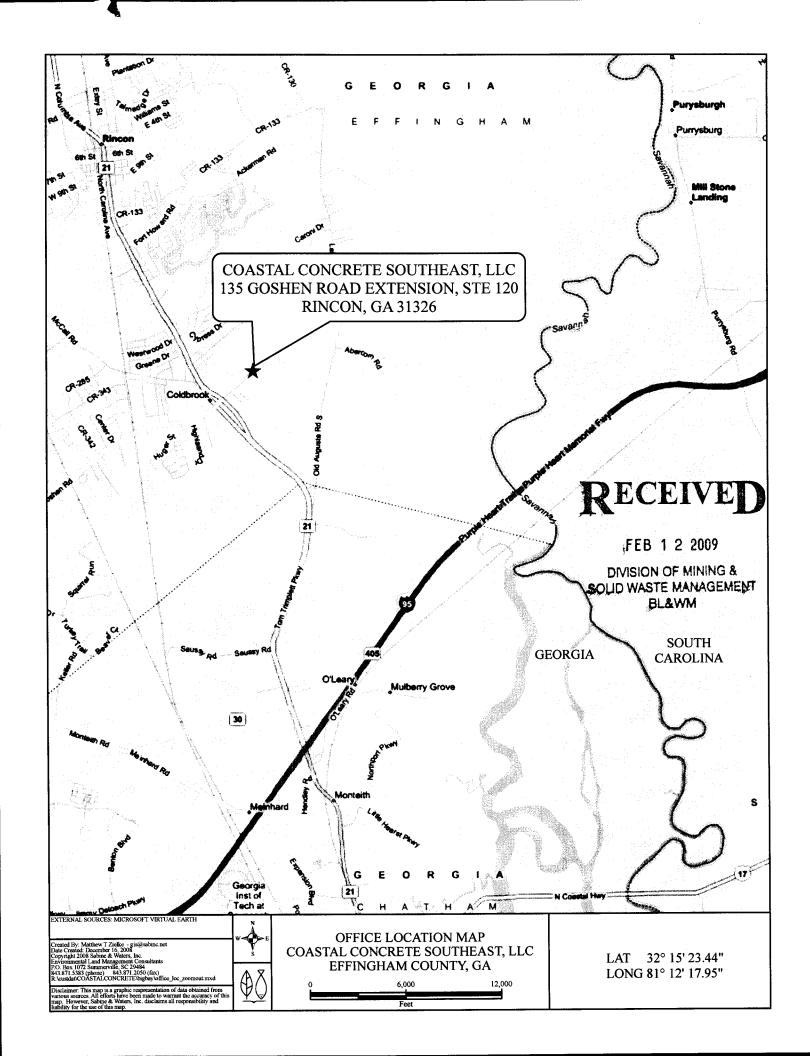


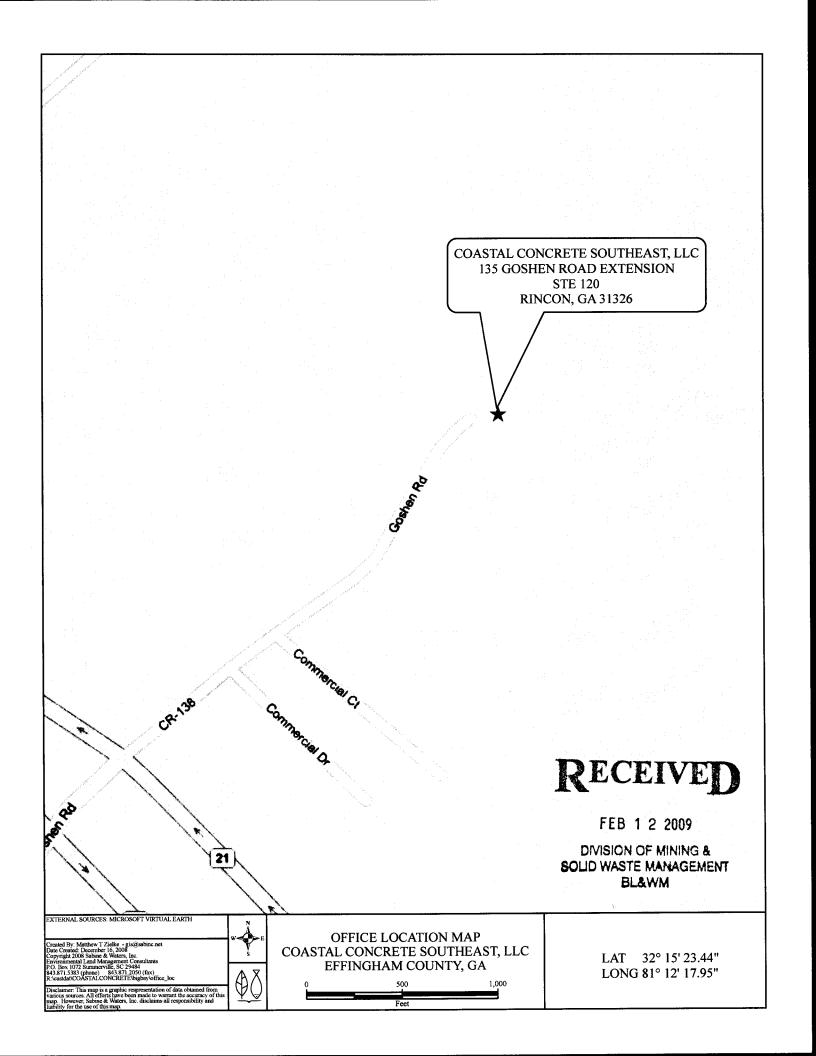


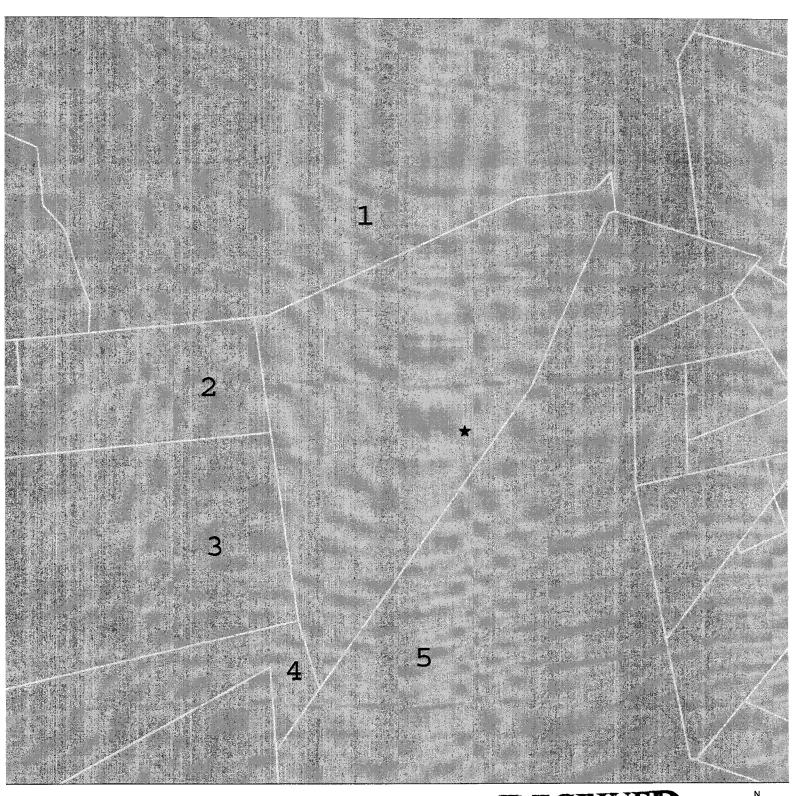


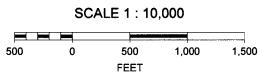












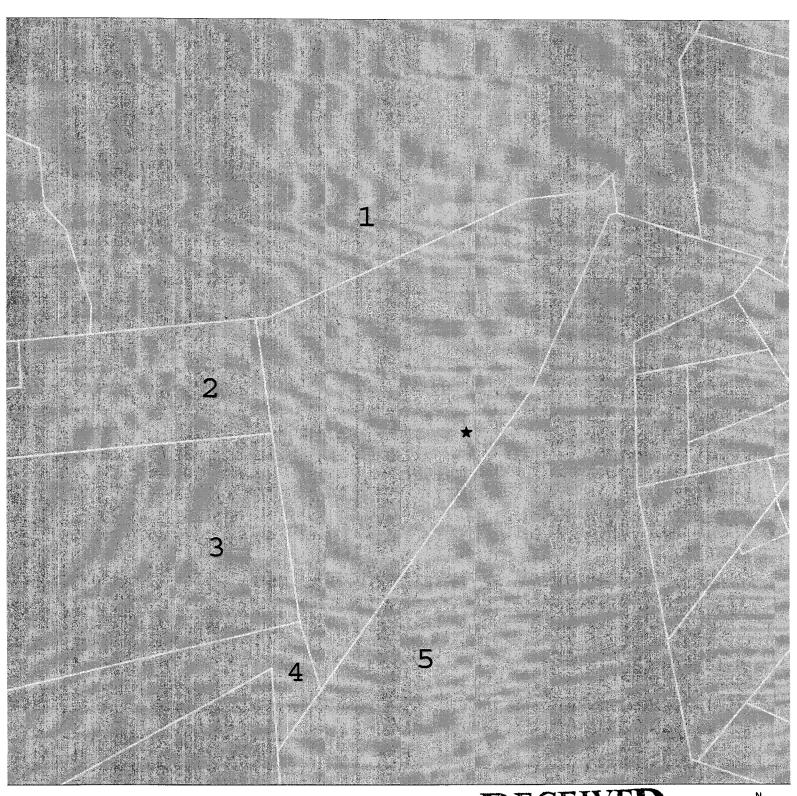


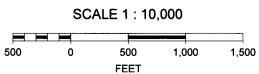
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DIVISION OF MINING & SOLID WASTE MANAGEMENT BL&WM



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#	TMS	NAME	ADDRESS	CITY	STATE	ZIP
1	100-00-00-290	MEADWESTVACO FORESTRY LLC	PO BOX 118005	CHARLESTON	၁Տ	294823-8005
2	103-00-00-040	PREACHER, VERONICA ACKERMAN	381 PREACHER DR	COTTAGEVILLE	သင	29435-3419
3	103-00-00-038	HOWARD, HEATHER R	37 CROWELL DR NW	CONCORD	S	28025-4906
4	103-00-00-032	JOHN R WALKER, INC	PO BOX 69	COTTAGEVILLE	သွ	29435-0069
5	120-00-00-030	WACHOVIA BANK NA TRUSTEE LLD	1426 MAIN ST	COLUMBIA	SC	29226-0001







FEB 1 2 2009

DIVISION OF MINING & SOLID WASTE MANAGEMENT BL&WM



TMS NAME	NAME		ADDRESS	CITY	STATE	dIZ
067-00-00-001 MEADWESTVACO FORES	ACO F	ORESTRY LLC	PO BOX 118005	CHARLESTON	os	294823-8005
103-00-00-040 PREACHER, VERONICA ACI	VERONI	CA ACKERMAN	381 PREACHER DR	COTTAGEVILLE	SC	29435-3419
103-00-00-038 HOWARD, HEATHER R	, HE	R	37 CROWELL DR NW	CONCORD	NC	28025-4906
103-00-00-035 JOHN R WALKER, INC		C	PO BOX 69	COTTAGEVILLE	SC	29435-0069
120-00-00-030 WACHOVIA BANK NA TRUS	WACHOVIA BANK NA TRUS	TRUSTEE LLD	1426 MAIN ST	COLUMBIA	SC	29226-0001

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